

FIG. 1

APPROVED	O.G. FIG.	
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MATSUURA, et al Q62933  
DIRECT CURRENT VIBRATION MOTOR AND  
ARMATURE STRUCTURE  
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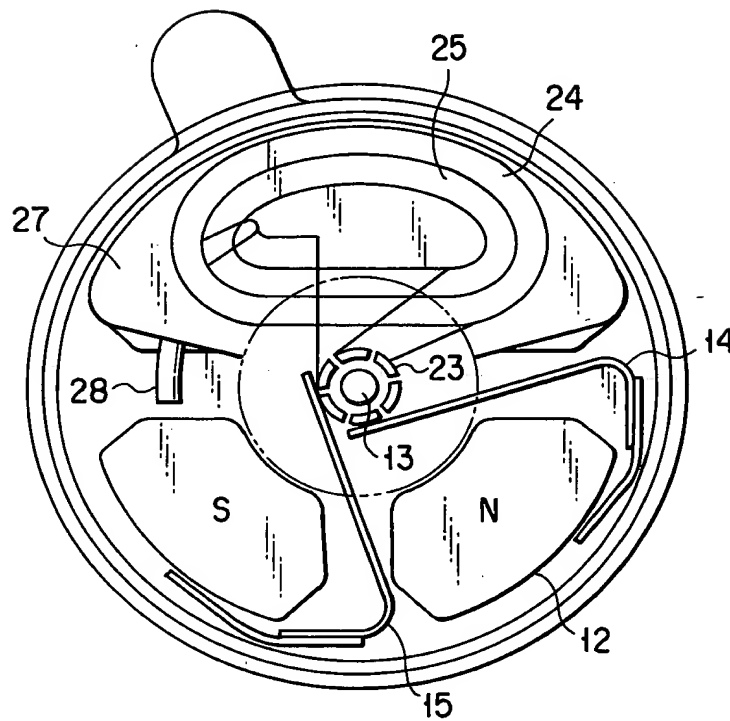


FIG. 2

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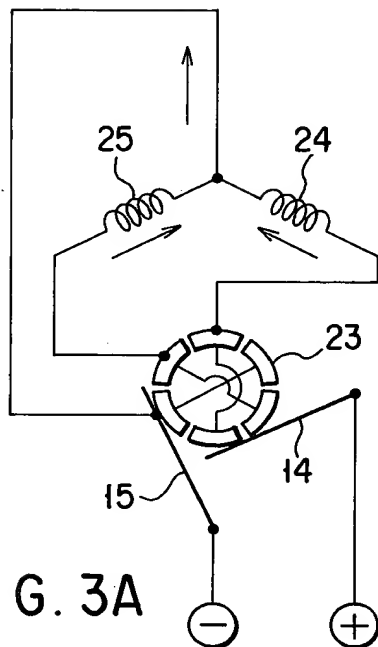


FIG. 3A

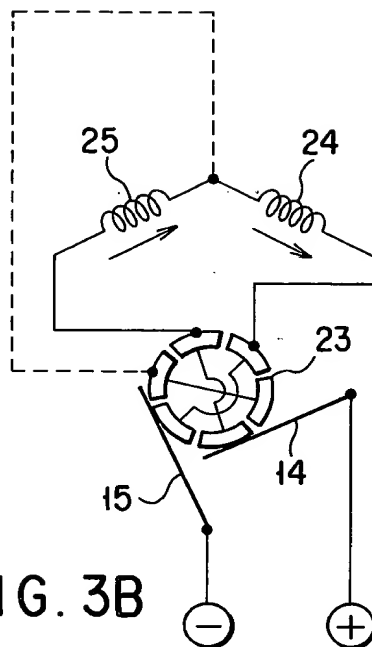


FIG. 3B

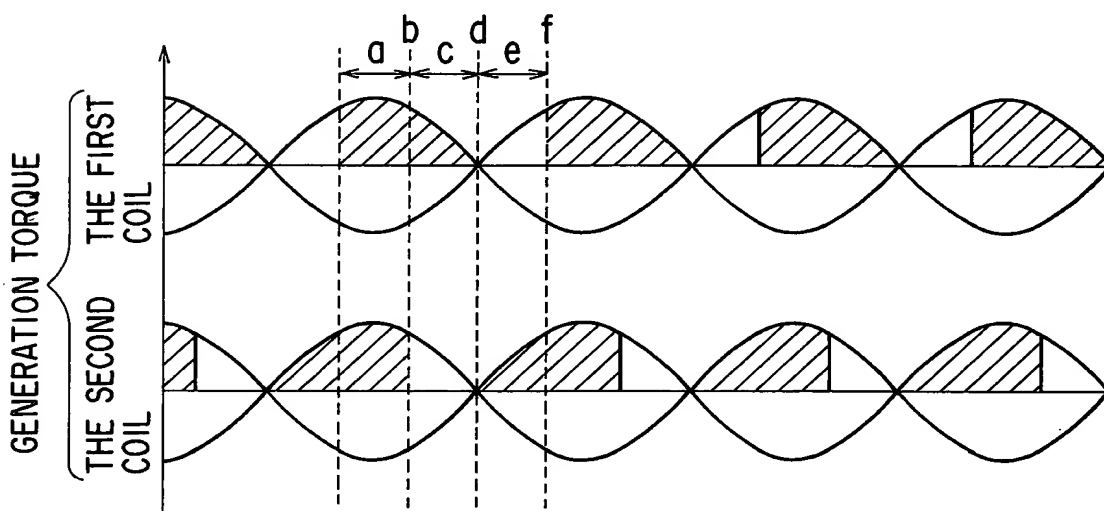


FIG. 4

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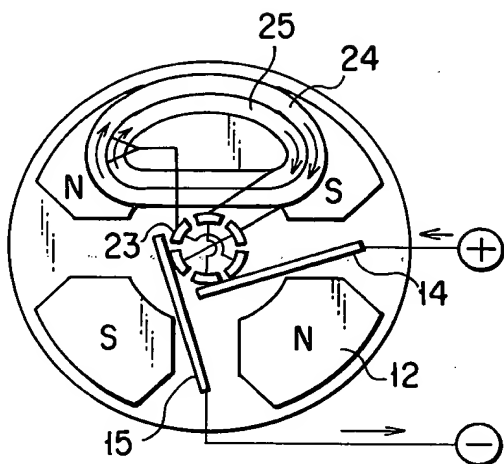


FIG. 5A

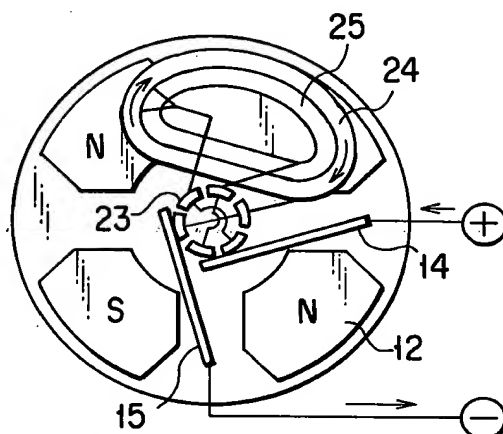


FIG. 5B

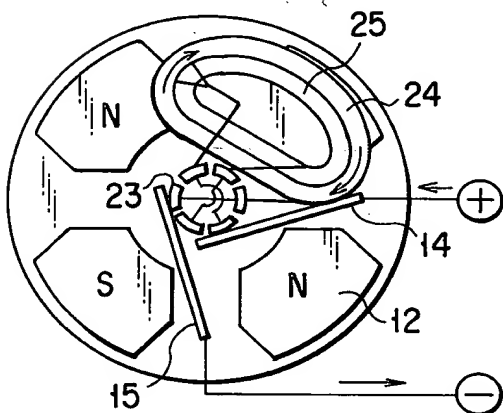


FIG. 5C

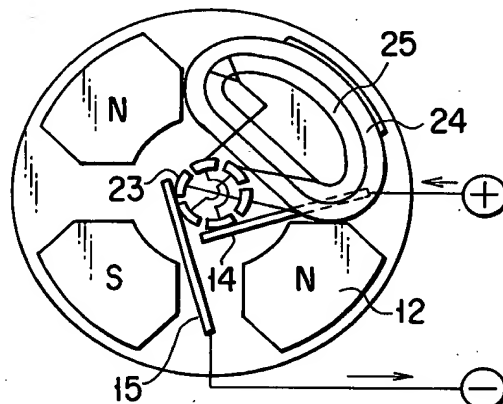


FIG. 5D

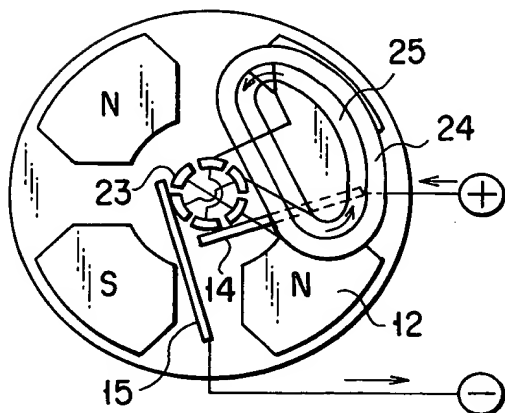


FIG. 5E

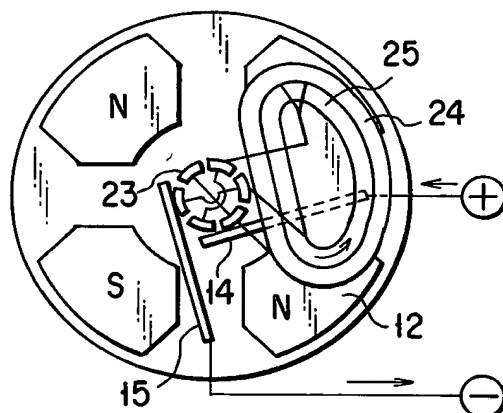


FIG. 5F

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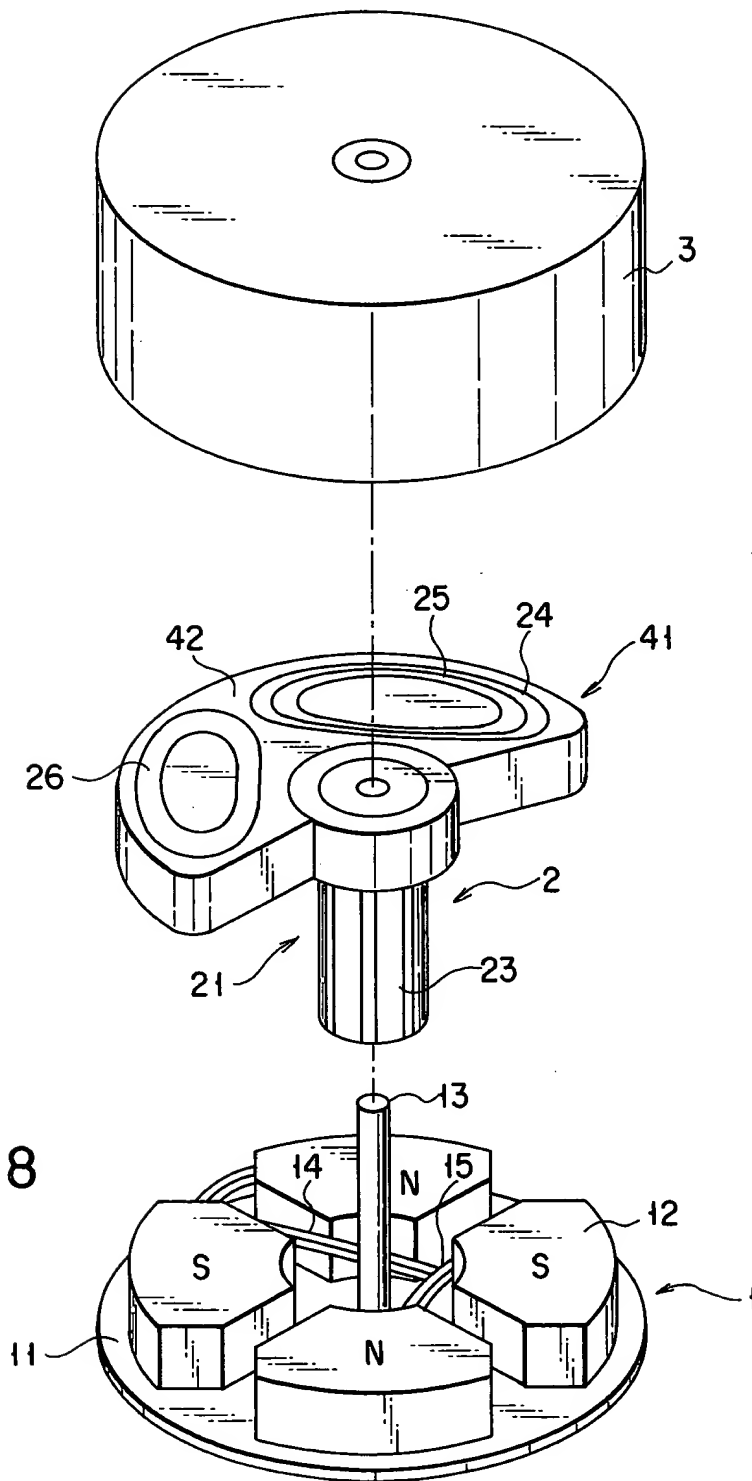


FIG. 8

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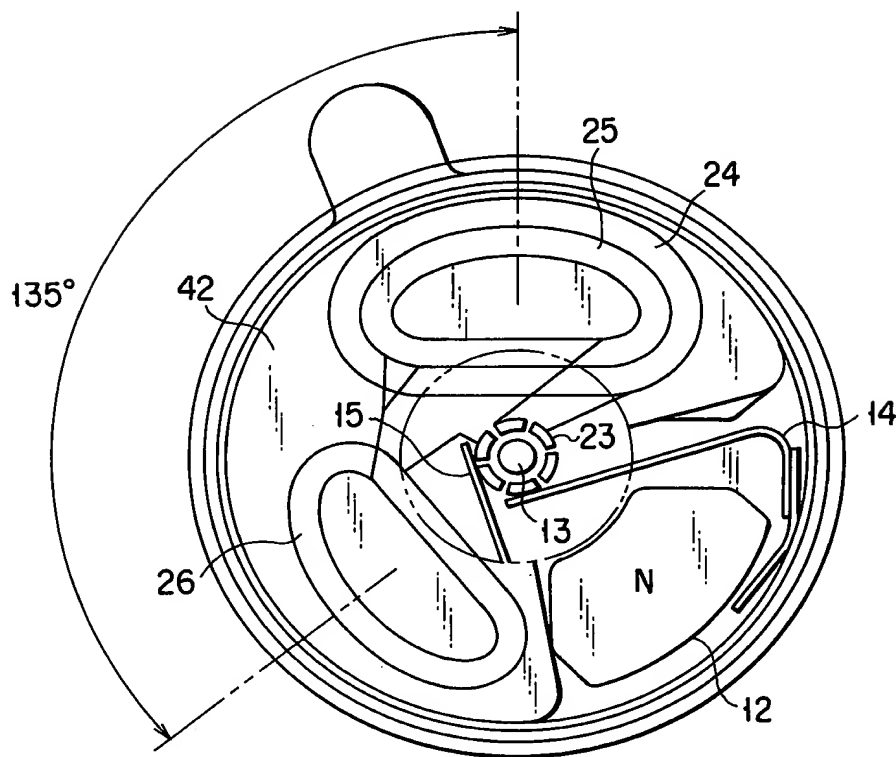


FIG. 9

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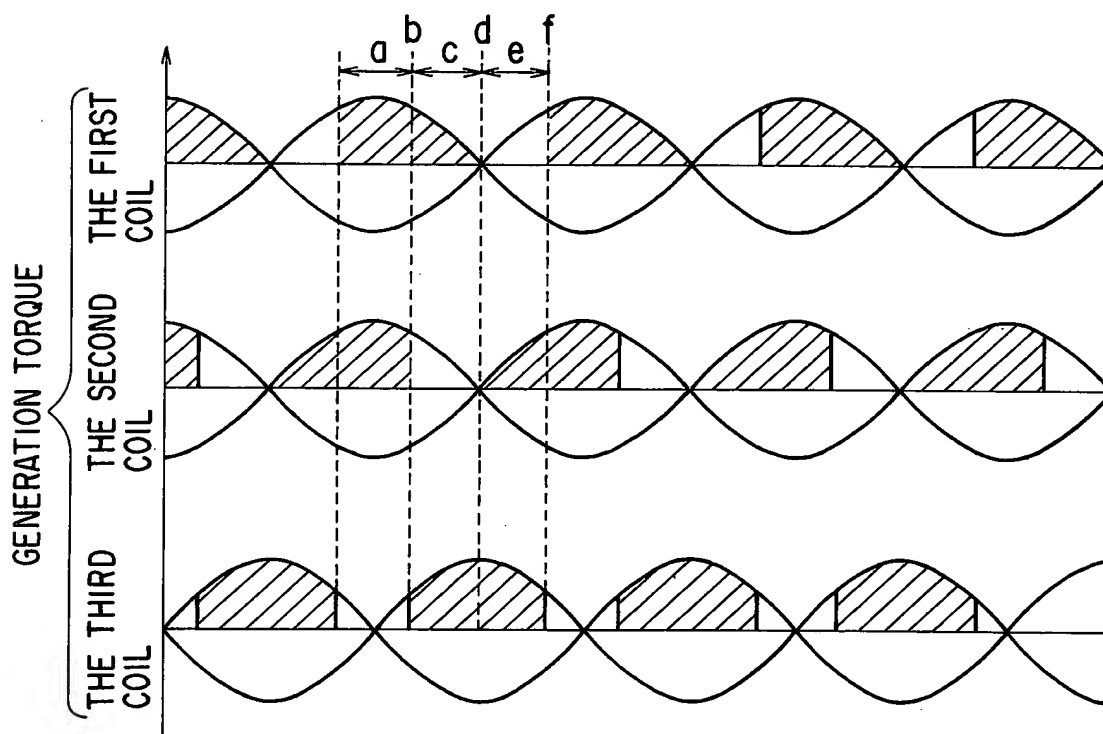
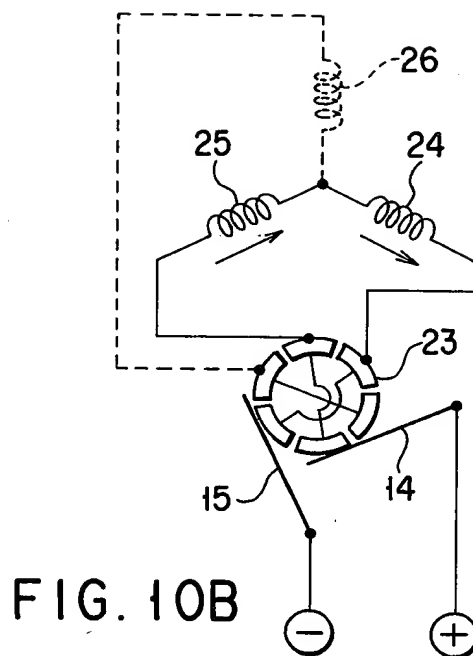
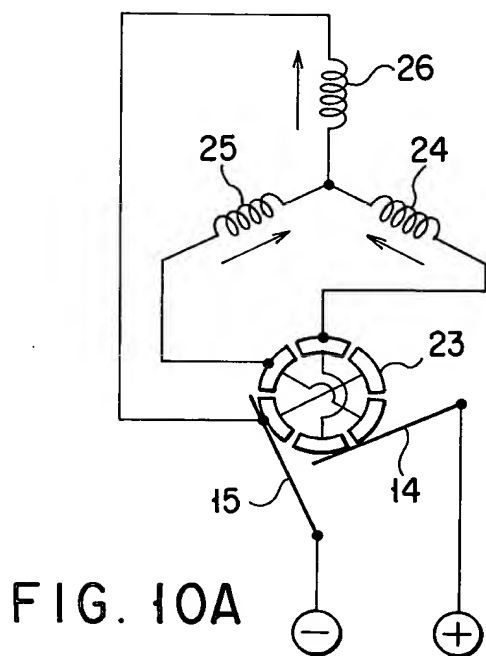


FIG. 11

FIG. 10A



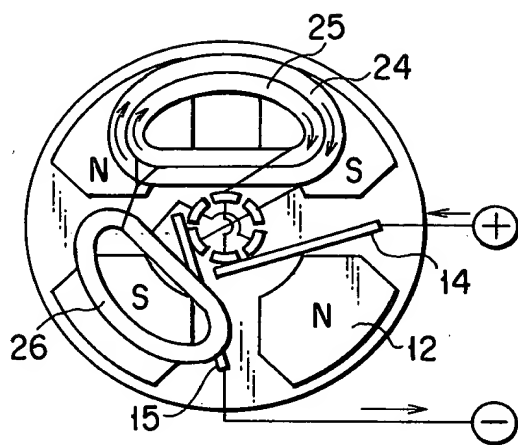


FIG. 12A

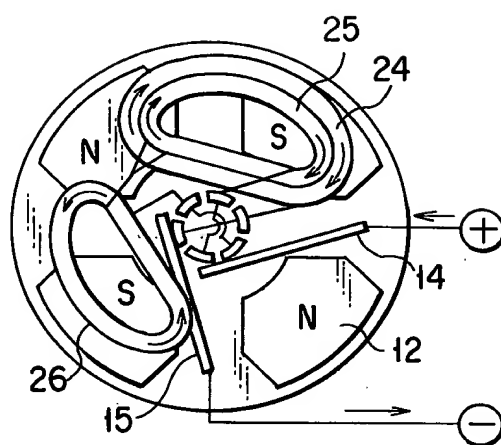


FIG. 12B

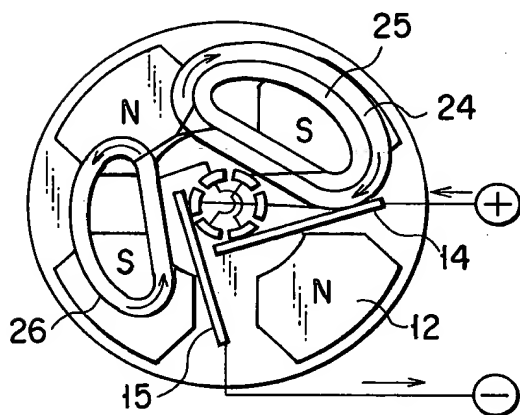


FIG. 12C

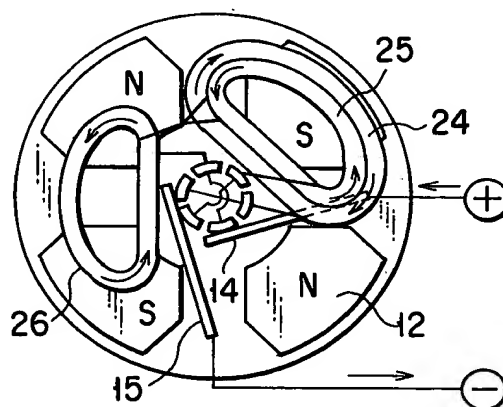


FIG. 12D

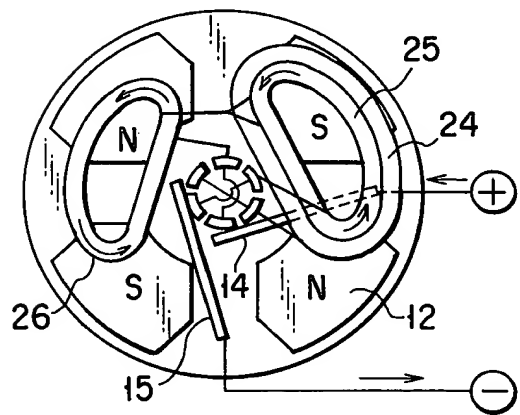


FIG. 12E

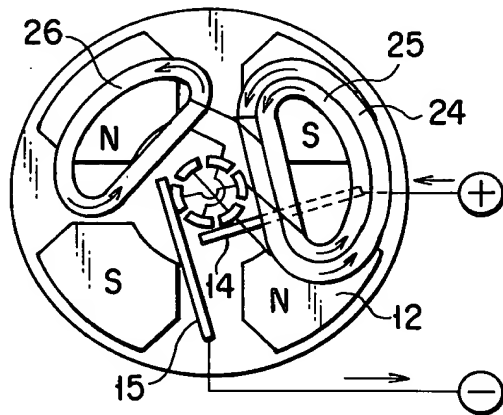
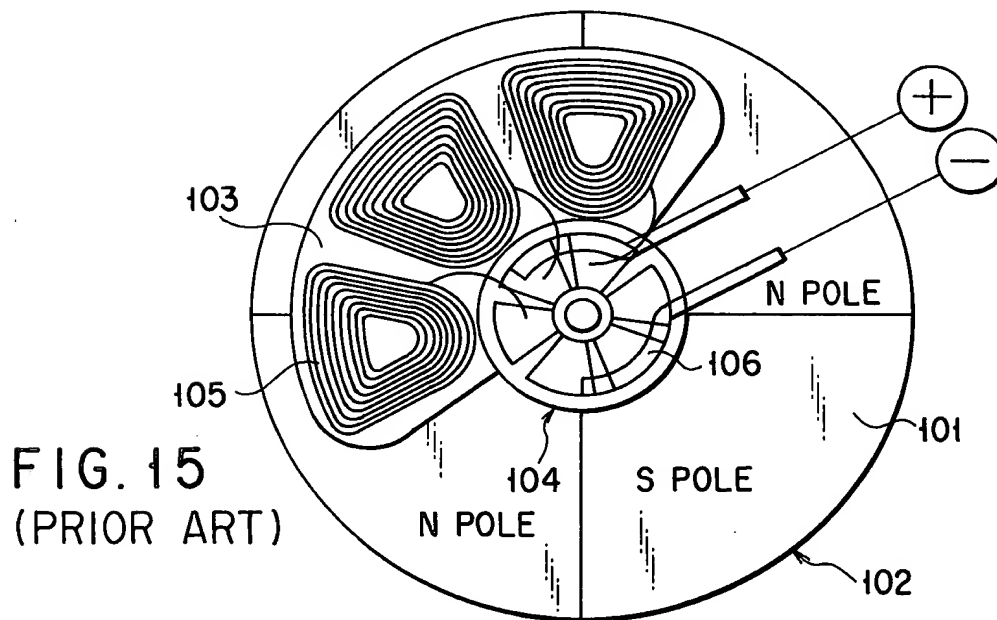
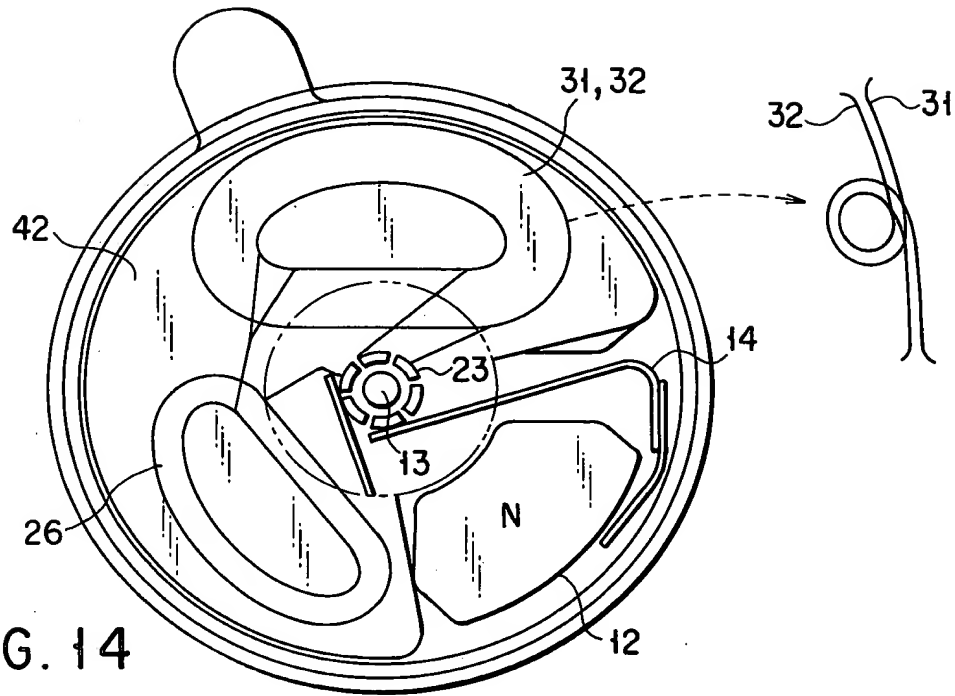


FIG. 12F

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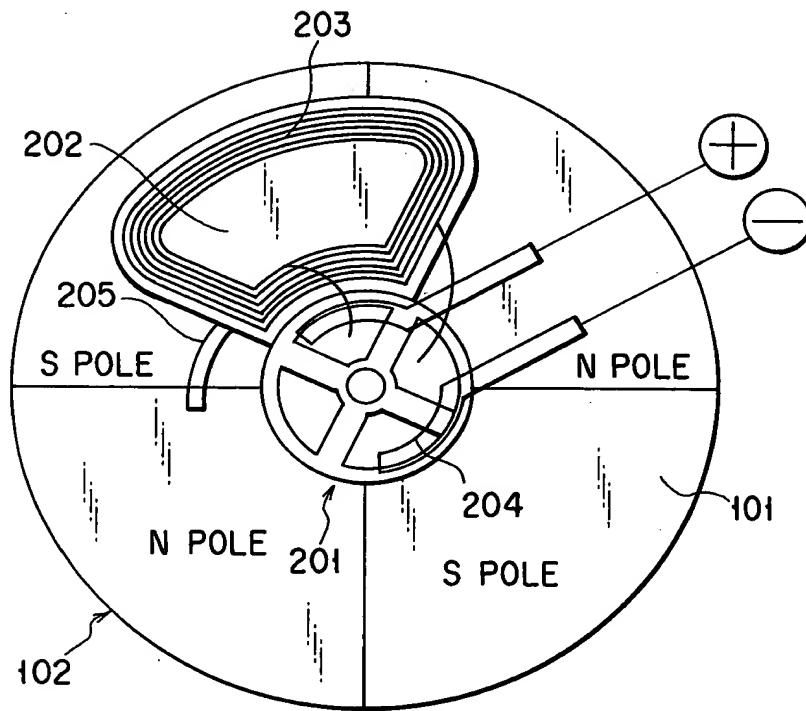


FIG. 16 (PRIOR ART)

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